

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Thursday 08 Apr 2021 until 23:59 on Friday 09 Apr 2021

Forecast Issued on Thursday 08 Apr 2021 at 03:51 by Met Office Aberdeen

Confidence: High for the main themes with an unsettled and windy day on Thursday followed by another cold spell with snow showers. Low for details on Monday.

Headline for Thursday 08 Apr 2021: Very windy with occasional rain and summit snow. Driest in the east.

Mountain weather hazards on Thursday 08 Apr 2021

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

Low Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Sleet	Heavy snow	Heavy snow	Light snow	Heavy snow
Precipitation probability					
70%	70%	70%	70%	30%	60%

Forecast for Thursday 08 Apr 2021

Weather: A very windy day with outbreaks of rain, falling as snow above 900m, most persistent over ranges west of the A9 with heavy snow and blizzards on the Munro tops but patchier in the east. A band of heavy rain and summit snow moves south in the afternoon followed by bright or clear spells and scattered showers, with the snow level falling to 400m by evening.

Chance of cloud free mountain/hill tops above 800m: 20% in west, 60% in east, becoming generally 80% early evening after rain clears southwards.

Visibility: Often poor on high slopes with extensive cloud, bases 600-800m in west, 900-1000m in east. Whiteout conditions possible on Munro tops. Improving early evening but locally poor in wintry showers with cloud down to 700m at times.

Forecast for Thursday 08 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/58 SW	50/62 W	53/67 W	42/55 W	46/60 W	43/56 W	31/41 NW
900	32/41 SW	36/48 W	40/54 W	32/44 W	35/49 W	33/46 W	23/32 NW
600	23/39 SW	26/43 W	28/49 W	22/38 W	25/43 W	24/42 W	15/27 NW
300	10/24 W	18/37 W	23/46 W	18/36 W	20/40 W	18/37 W	14/29 NW
Glen	10/25 W	16/32 W	23/45 W	17/34 W	18/37 W	18/37 W	14/29 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-2/-12	-1/-12	-3/-13	-5/-16	-6/-17	-7/-17
900	-0/-8	1/-8	1/-7	-0/-9	-2/-12	-3/-13	-5/-13
600	2/-5	3/-3	4/-3	2/-5	-0/-8	-1/-9	-2/-9
300	3/-0	6/2	7/3	5/0	3/-3	1/-5	0/-5
Glen	4/0	7/3	9/4	6/2	4/-1	2/-3	1/-4
Freezing Level*	800m	1000m	1000m	700m	400m	300m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Gusts of 70mph on ridges and summits above 800m, perhaps 80mph over Lochnagar. Feeling very cold at height in the strong winds with a severe wind chill in the heavy rain and sleet.

Forecast for Friday 09 Apr 2021

Weather: Cold conditions with sunny or clear spells and scattered snow showers but mainly dry over ranges south of Glenshee and Loch Tay.

Maximum wind: North or northwest 30-40mph gusts 60mph overnight, easing to 15-20mph with gusts 35mph in showers.

Chance of cloud free mountain/hill tops above 800m: 60%.

Visibility: Excellent for most of the time but sudden deteriorations in any showers, down to a few hundred metres for brief spells with patchy cloud down to 700 or 800m.

Temperature: **Glens:** Minus 2C rising to 4 or 5C.
At 800m: Minus 6C rising to Minus 2C during daytime.
Freezing level: 200m, rising to 400m during daytime.